M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. 1st and final bill

114642

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency K.R.I.D.L

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :-	Drilling of Borewells in village limit areas in Ward No. :- 02 of Yelahanka Sub Division.					
	Estimate Cost of Work :-	Rs 30.00 Lakhs					
	Work Code :-	002-18-000011.					
	Work Order Number :-	BBMP/EE(YNK.D)/WO/57/2017-18.					
	Work Order Date :-	17-11-2017.					

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

114643

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 2.	Sinking borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above CFM & above in all strats including over burden upto 20mts fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc...,)				@ Rs 1938.46/each ⇒ Rs		7753.84
		0 to	50.00	mtrs.			
	PM Qty Recorded vide page No.s 114671/2, 72, 72/2 of this MB					= 200.00	Rmtr.

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

114644

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	200.00 to 250.00 mtr.						
	PM Qty Recorded vide pages No. 114672, 114672/2, 114673 of this MB					= 200.00 Rmtr	
	@ Rs 560.32/Rmtr ⇒ Rs						112064.00
	250.00 to 300.00 mtr.						
	PM Qty Recorded vide pages No. 114672, 114672/2, 114673 of this MB					= 200.00 Rmtr.	
	@ Rs 600.49/Rmtr ⇒ Rs.						120098.00
	300.00 to 350.00 mtr.						
	PM Qty Recorded vide pages No. 114672, 114672/2, 114673 of this MB					89.00 Rmtr	

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

114646

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	trenches to be measured and paid for seperately) including cost of all materials, labour charges, HOM of equipments, and testing complete as per specification. PM Qty Recorded vide page No. 14674/2 of this MB =					1216.00 mtr.	C & FC
	Limited Qty =					1200.00 mtr.	Vanaja
	@Rs 457.92/mtr ⇒ Rs.						549504.00
Item No. 9	Heavy duty collar 50mm dia PM Qty Recorded vide page No. 14675/2 of this MB =					195.00	No.s
	@Rs 130.00/No. ⇒ Rs.						25350.00

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....

114648

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ISRO layout 9th cross. (Harohalli)	1 x 1	20.00	—	—	20.00	Mtrs
		1 x 1	30.00	—	—	30.00	"
	2nd Cross N/s of Kondappa layout (20 plant).	1 x 1	20.00	—	—	20.00	"
		1 x 1	30.00	—	—	30.00	"
		1 x 1	20.00	—	—	20.00	"
					Net Qty :	150.00	Mtrs
					@ Rs 140.40/Mtr ⇒ Rs.	21060.00	
Item No 14	Labour charges for laying of 1.1KV class UG cable in existing trench GI pipe/ Stoneware pipe/on wall/on pole as required in existing trench/duct.						
		Qty	vide Item No. 13 =			150.00	Mtrs

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

114652

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 5-32 Amps Group A.	2 x 3	–	–	–	3.00	No.s
					Net Qty -	3.00	No.'s
					@ Rs 1547.00/No ⇒ Rs.	4641.00	
Item No 25	Fabricating supplying and mounting MS box made out of ... SWG suitable for floor/wall mounting fully weather proof with provision for better heat dissipation provided with hinged front cover, equipped with tamper proof locking arrangements with suitable size clamps with necessary						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

114653

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	volts AC supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy open and louvers ventilators shall be provided. The panel board shall be fabricated on single unit in the above components for suitable pumpset 12.5HP to 15HP Star delta starter						
		1 x 3	–	–	–	3.00	Nos
					Net Qty =	3.00	Nos
					@ Rs 11000.00/No ⇒ Rs	33000.00	
Item No. 27	Cutting of roads suface for pipeline trenches and disposing the excavated						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work .....

114655

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Harohalli main	1 x 1	30.00	—	—	30.00	Rmtrs
		1 x 1	19.20	—	—	19.20	"
	Kamakshamma lyt	1 x 1	30.00	—	—	30.00	"
		1 x 1	6.00	—	—	6.00	"
					Net Qty =	85.20	Rmtrs
Item No. 31	Refilling available earth around pipelines, cables in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering lead upto 50m and lift upto 1.5m including cost of labour, complete as per specification.						
			Qty vide Item No.		28 =	81.77	cum.

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....

114656

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	3% for KRIDL Charges				= Rs	73843.00
	1% for Labour Cess				= Rs	24614.00
	12% for Applicable GST Charges				= Rs	295373.00
	Grand Total Amount				= Rs.	2885326.00

CERTIFICATE:-

1) The contractor has completed the work as per specification.
2) The contractor has removed all the debris from work spot.
3) There are no departmental issues to the contractor.

Hthi A.E. 23/12/17

Hthi A.E. 23/12/17

Assistant Executive Engin
Byatarayanapura Sub-divis
KRIDL BBMP, Bangalo

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

114657

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

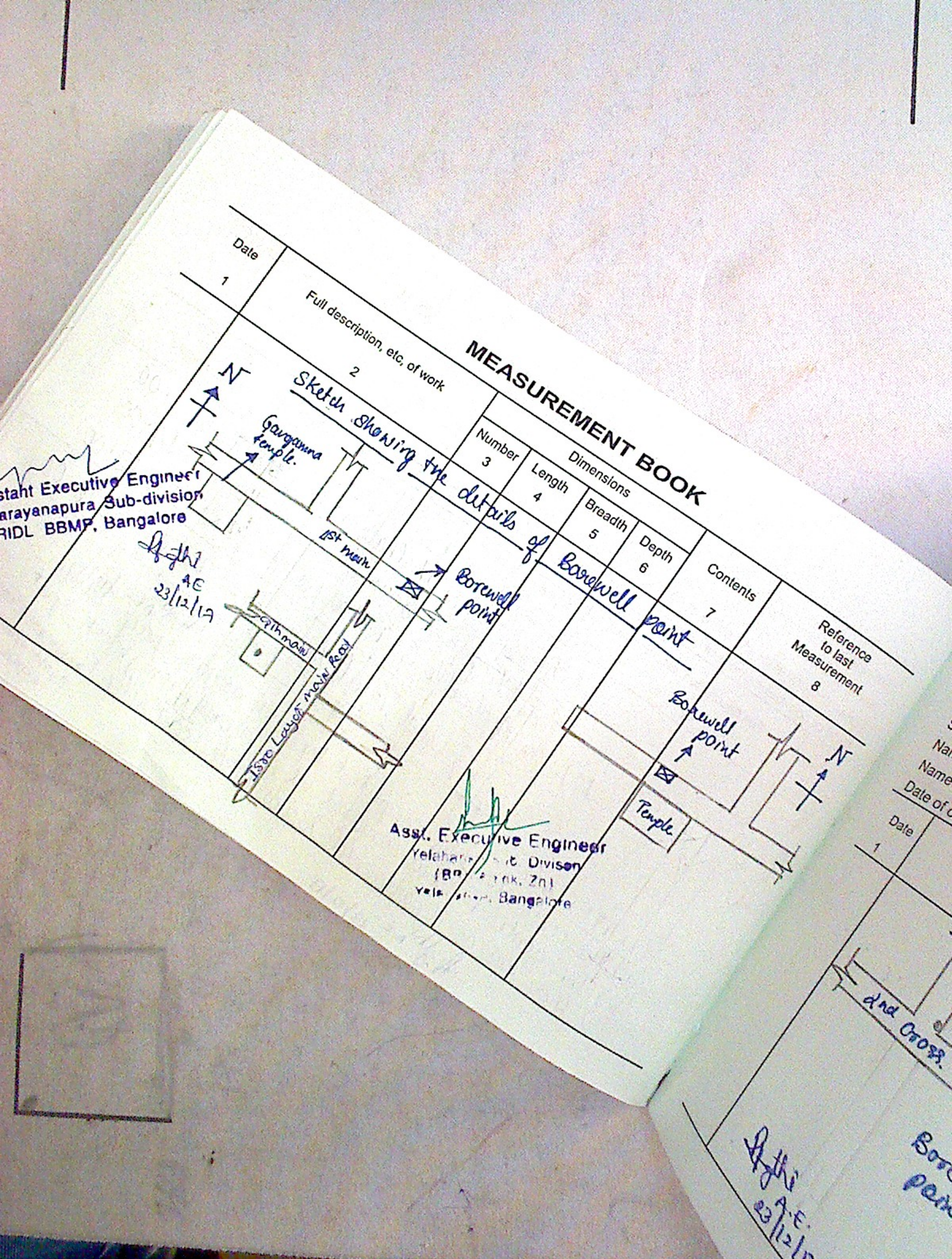
Asst. Executive Engineer
Yelahanka Sub. Division
(BWSSB Pvt. Zn)
Ye ... Bangalore

Asst. A.E.
23/12/17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch showing the details of Borewell point



Assistant Executive Engineer
Vijayanapura Sub-division
GRIDL BBMP, Bangalore

AE
23/12/17

Asst. Executive Engineer
Yelahanka Sub Divison
IBP Bank, Zone
Yelahanka, Bangalore

A.E.E.
23/12/17

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No. 30 Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) cost of all materials, labour and HOM of equipments complete as per specification.						
	1x4	—	—	—	—	4.00	Each.
	1x3	—	—	—	—	4.00	Each.
	Sub Total Amount = Rs.	—	—	—	—	8.00	Each.
						@ Rs 2175.12/each = Rs. 17,400.96	
						Net Qty: 8 Each. @ Rs 3075.06/each = Rs. 24,600.48	
						Limited Qty: 4 Each. @ Rs 9000.00/each = Rs. 36,000.00	
	BESCOM Charges.					Lump sum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No. 32 Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments complete as per specification.						
	1x4	—	—	—	—	4.00	Each.
	1x3	—	—	—	—	4.00	Each.
	Sub Total Amount = Rs.	—	—	—	—	8.00	Each.
						@ Rs 2175.12/each = Rs. 17,400.96	
						Net Qty: 8 Each. @ Rs 3075.06/each = Rs. 24,600.48.	
						Limited Qty: 4 Each. @ Rs 9000.00/each = Rs. 36,000.00	
	BESCOM Charges.					Lump sum	

C&F

CERTIFICATE
1) The contractor
2) The C
3) There